



TAKE HOME ACTION ITEM 1

**Who will be available/willing to
participate in developing and
assessing User Scenarios?**



Background

Mostly from ESDIS:

In order to develop better data access methods, software systems and tools for science use, it is useful to have scenarios from the community to be served. These scenarios should represent most aspects of Earth Science access.

- 1) Scenarios are a basic tool used in software engineering to extract requirements for software systems development.
- 2) Scenarios also describe realistic conditions and needs of users seeking data to satisfy specific research problems.
- 3) Scenarios provide a way to explain the data needs of the particular discipline-specific community being serviced.
- 4) Scenarios are valuable documents shared at ESDSWG, AGU, IGARSS, etc... meetings to solicit new ideas from the information technology/management communities for potential integration and improvement of DAAC data management systems.



User Scenario Form

1. Scenario Title
2. Date of Scenario Form Completion
3. User Description
4. User Scenario Abstract
5. Products Currently Used. For each product:
 1. Name, Mission, Instrument, Archiver, Relevance to Scenario, Data Volume, Processes Involved
 2. Data Finding Information
 3. Data Gathering Information
 4. Data Extraction Information
6. Scenario Description



Sample Scenarios

- CloudSat-TRMM Scenario. Kwo-Sen Kuo



Action

Who will be available/willing to participate in developing and assessing User Scenarios?

- **The sample scenario illustrates the information sought after**
- **Pick a science research project already in progress to create a ‘mini-scenario’ (i.e., do the best you can...of course, more is better)**
- **Describe, in your project, the steps taken to find, access, manipulate, and acquire desired data, using the provided template**